



03-28-02

2837 2837 #3  
PATENT RECEIVED  
010413  
APR - 17 2002  
TC 2800 MAIL ROOM

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit: 2837

Examiner:

In re application of:

Heubel et al.

TITLE: APPARATUSES AND METHODS FOR  
RECOGNIZING AN AUDIO INPUT  
AND MUTING AN AUDIO DEVICE

Serial No.: 10/032,918

Group No. 2800

Filed: December 27, 2001

TRANSMITTAL LETTER FOR 3.73(b) STATEMENT

Pittsburgh, Pennsylvania 15222-2312  
March 27, 2002

Commissioner of Patents  
Washington, DC 20231

Sir:

Enclosed please find a 37 C.F.R. § 3.73(b) Statement for the above-identified application and a copy of the previously filed assignment. The Statement has been executed by an Officer of the Assignee.

"Express Mail" mailing label number

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Date of Deposit March 27, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents, Washington, D.C. 20231.

Questions regarding this submission should be directed to the undersigned representative.

Respectfully submitted,

A handwritten signature in black ink, appearing to be 'MK', is positioned above a horizontal line.

Maria Comninou  
Registration No. 44,626

Attorney for Applicant

Kirkpatrick & Lockhart LLP  
Henry W. Oliver Building  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
37 C.F.R. § 3.73(b) Statement

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APR - 1 2002

Applicant: Heubel et al.

For: APPARATUSES AND METHODS FOR RECOGNIZING AN AUDIO INPUT  
AND MUTING AN AUDIO DEVICE

TC 2800 MAIL ROOM

Serial No.: 10/032,918

Filed: December 27, 2001

**BellSouth Intellectual Property Corporation (a Delaware corporation)** is the assignee of the entire right, title and interest in the patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the **patent application** identified above. The assignment was recorded in the United States Patent and Trademark Office on December 27, 2001 at Reel 012423, Frame 0850, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s) of the patent application identified above to the current assignee as shown below:

1. From \_\_\_\_ To: \_\_\_\_

The document was recorded in the United States Patent and Trademark Office on \_\_\_\_ at Reel \_\_\_, Frame \_\_\_\_, or for which a copy thereof is attached.

- ☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

**Power Of Attorney**

I hereby revoke all previous powers of attorney, if any, and appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Roberto Capriotti  
Maria Comninou  
George D. Dickos,  
Thomas J. Edgington,  
Christine R. Ethridge,  
Jesse A. Hirshman,  
James M. Joyce,  
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Reg. No. 30,048  
Reg. No. 34,324  
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Reg. No. 40,120  
Reg. No. 46,993  
Reg. No. 43,027  
Reg. No. 41,295  
Reg. No. 25,047  
Reg. No. 38,122

**Please Direct All Correspondence to:** Maria Comninou, Esq.  
Kirkpatrick & Lockhart, LLP  
Henry W. Oliver Building  
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Pittsburgh, PA 15222-2312

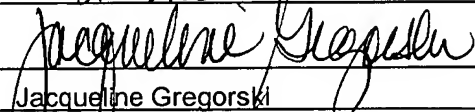
**Declaration**

I hereby declare that my presentation of this paper constitutes a certification under 37 C.F.R § 10.18, which provides, in part, that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and that further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful statements may jeopardize the validity of the application and any patent issuing therefrom.

Date

03-21-2002

Signature



Name

Jacqueline Gregorski

Title

Vice-President-BellSouth Intellectual Property Corporation



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PATENT AND  
TRADEMARK OFFICE



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FEBRUARY 27, 2002

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TC 2800 MAIL ROOM  
Chief Information Officer  
Washington, DC 20231  
www.uspto.gov



\*101938904A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/27/2001

REEL/FRAME: 012423/0850

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

HEUBEL, MICHAEL L.

DOC DATE: 12/20/2001

ASSIGNOR:

CLEGG, ANDREW W.

DOC DATE: 12/20/2001

ASSIGNEE:

BELLSOUTH INTELLECTUAL PROPERTY  
CORPORATION  
824 MARKET STREET, SUITE 510  
WILMINGTON, DELAWARE 19801

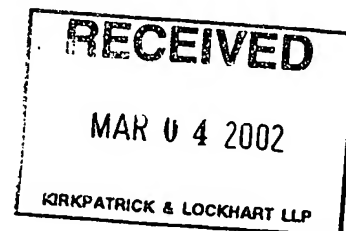
SERIAL NUMBER: 10032918

FILING DATE: 12/27/2001

PATENT NUMBER:

ISSUE DATE:

MARY BENTON, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



01-10-2002



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(Rev. 03/01)

OMB No. 0651-0027 (exp. 5/31/2002)

Tab settings ==&gt;&gt;&gt;

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Michael L. Heubel and Andrew W. Clegg

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 2. Name and address of receiving party(ies)

Name: BellSouth Intellectual Property Corporation

Internal Address: \_\_\_\_\_

Street Address: 824 Market Street, Suite 510

City: Wilmington State: DE Zip: 19801

Additional name(s) and address(es) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: December 17, 2001 and December 18, 2001

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: December 17, 2001

A. Patent Application No.(s)

B. Patent No.(s)

Additional number(s) attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed.

Name: Thomas J. Edgington, Esq.

Internal Address: Kirkpatrick &amp; Lockhart LLP

Henry W. Oliver Building

Street Address: 535 Smithfield Street

City: Pittsburgh State: PA Zip: 15222-2312

## 6. Total number of applications and patents involved: 1

## 7. Total fee (37 CFR 3.41) \$40.00

- ☒ Enclosed  
☐ Authorized to be charged to deposit account

## 8. Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

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## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Thomas J. Edgington

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and documents: 4

Mail documents to be recorded with required cover sheet information to:  
 Commissioner of Patents & Trademarks, Box Assignments  
 Washington, D.C. 20231

11/04/2002 VTRU0061 00000052 10032918

21 FC:581

40.00 00



Attorney's Docket No. 010413

**PATENT**

For: ☒ U.S. and/or ☒ Foreign Rights  
For: ☒ U.S. Application or  
☐ U.S. Provisional Application  
For: ☐ U.S. Patent  
For: ☐ PCT Application  
By: Multiple Inventors

### ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

#### ASSIGNORS (Inventors):

Michael L. Heubel  
(type or print name of inventors)

Andrew W. Clegg

|                           |             |
|---------------------------|-------------|
| 3920 Remington Way        |             |
| <u>Marietta, GA 30066</u> | <u>USA</u>  |
| Address                   | Nationality |
| 1670 Misty River Run      |             |
| <u>Roswell, GA 30026</u>  | <u>USA</u>  |

7  
AWC

hereby sells, assigns and transfers to

**ASSIGNEE:**

BellSouth Intellectual Property Corporation  
(type or print name of ASSIGNEE)

824 Market Street, Suite 510  
Address

(a Delaware corporation)  
Nationality

Wilmington, DE 19801

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

☒ the entire right, title and interest

☐ an undivided \_\_\_\_\_ percent ( \_\_\_\_\_ %) interest for the United States and its territorial possessions

(check the following box, if foreign rights are also to be assigned)

☒ and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled: **APPARATUSES AND METHODS FOR RECOGNIZING AN AUDIO INPUT AND MUTING AN AUDIO DEVICE**

(check and complete (a), (b), (c), (d), (e), (f) or (g))

and which is found in

(a) ☒ U.S. patent application executed on even date herewith

(b) ☐ U.S. patent application executed on \_\_\_\_\_

(c) ☐ U.S. provisional application naming the above inventor(s) for the above-entitled invention

☐ Express mail label no.: \_\_\_\_\_

Mailed: \_\_\_\_\_

☐ To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.

(d) ☐ U.S. application no.: \_\_\_\_\_ filed on \_\_\_\_\_

(e) ☐ International application no. PCT / \_\_\_\_\_ / \_\_\_\_\_  
filed on \_\_\_\_\_

(f) ☐ U.S. patent no. \_\_\_\_\_ issued \_\_\_\_\_

☐ A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(also check (g), if foreign application(s) is also being assigned)

(g) ☒ and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.



ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.


IN WITNESS WHEREOF, We have hereunto set hand and seal this 12-20-2001  
Date of signing

WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Michael L. Heubel  
(type name of Inventor)

 12-20-2001  
Signature of INVENTOR Date

Andrew W. Clegg  
(type name of Inventor)

 12-20-2001  
Signature of INVENTOR Date

\_\_\_\_\_  
(type name of Inventor)

\_\_\_\_\_  
Signature of INVENTOR Date

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☐ Notarization or Legalization Page Added.

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired.